



1646

Docket No. 799690.0004

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Michael MCGROGAN et al.

Confirmation No.: 9215

Serial No. 10/000,452

Group Art Unit: 1646

Filed: December 4, 2001

Examiner: Not Yet Known

Title: PRODUCTION AND USE OF DOPAMINERGIC CELLS TO TREAT  
DOPAMINERGIC DEFICIENCIES

Assistant Commissioner for Patents  
Washington, DC 20231

RECEIVED  
JUL 31 2002  
TECH CENTER 1600/2900

**SUBMISSION OF FORMAL DRAWINGS  
TO REPLACE PREVIOUSLY-FILED INFORMAL DRAWINGS**

Subject to the approval of the examiner, please replace the informal drawings currently on file in this application with the attached formal drawings. Please let us know if these formal drawings are not acceptable for any reason.

Please grant any required extensions of time and charge any additional fees due or credit any overpayments to Deposit Account No. 50-1656.

Respectfully submitted,

Wilmer, Cutler & Pickering

Dated: July 29, 2002

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202-663-6000  
202-663-6363 (facsimile)

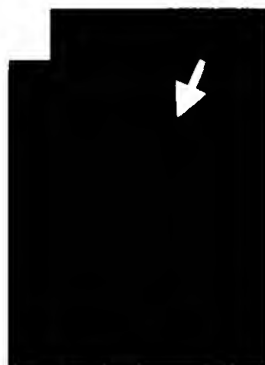


FIG. 22A



FIG. 22B



FIG. 22C



FIG. 22D

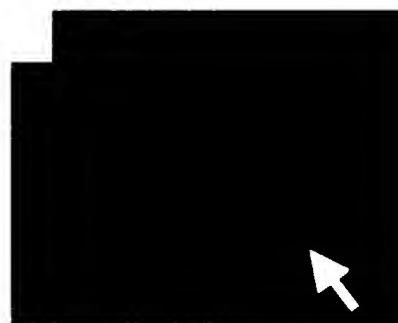


FIG. 22E

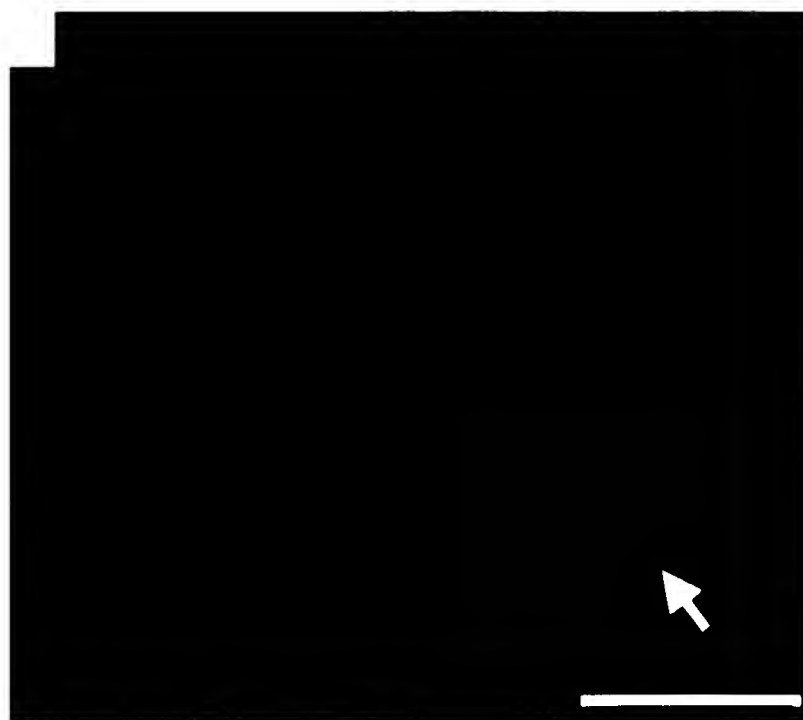




FIG.21A



FIG.21B



FIG.21C

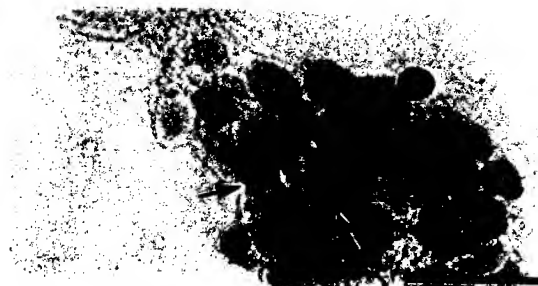


FIG.21D



FIG.21E



FIG.21F

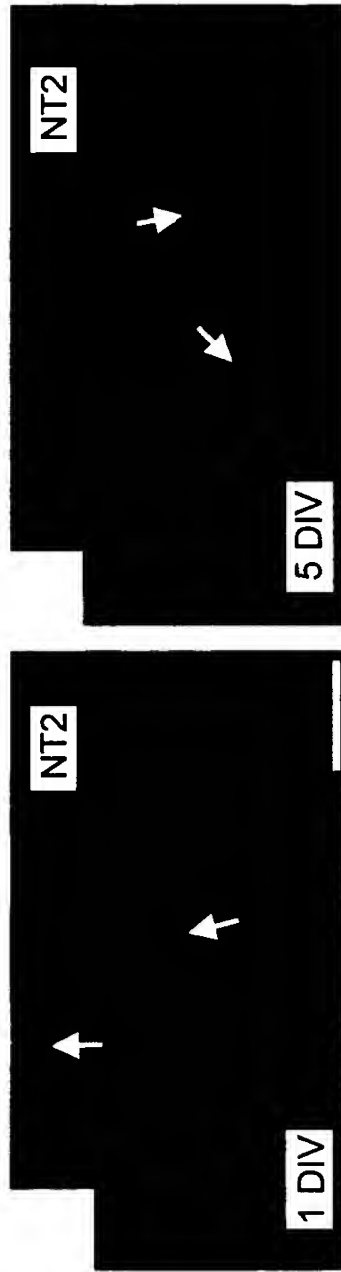


FIG. 20B

FIG. 20A

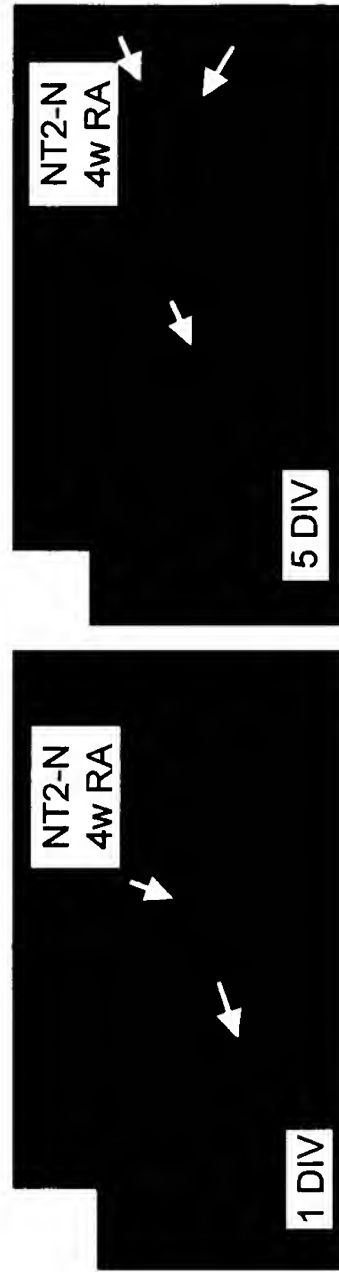


FIG. 20D

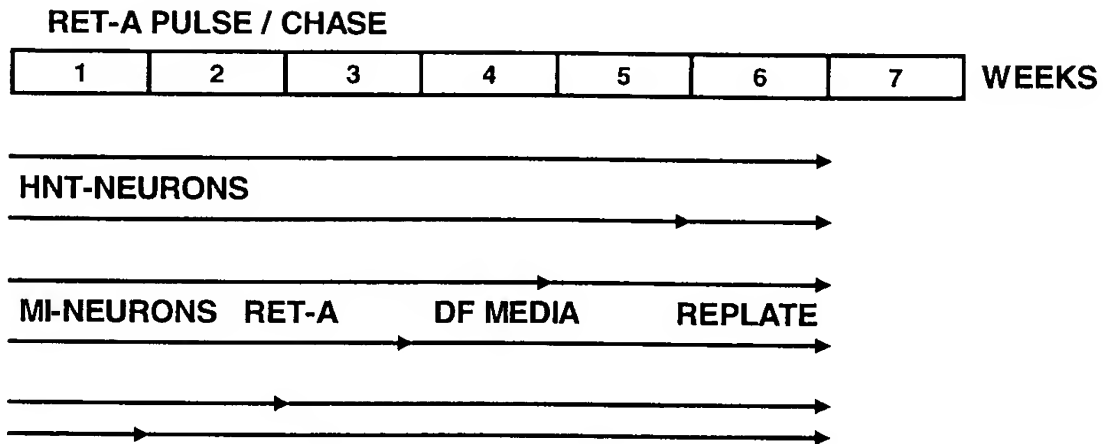
FIG. 20C



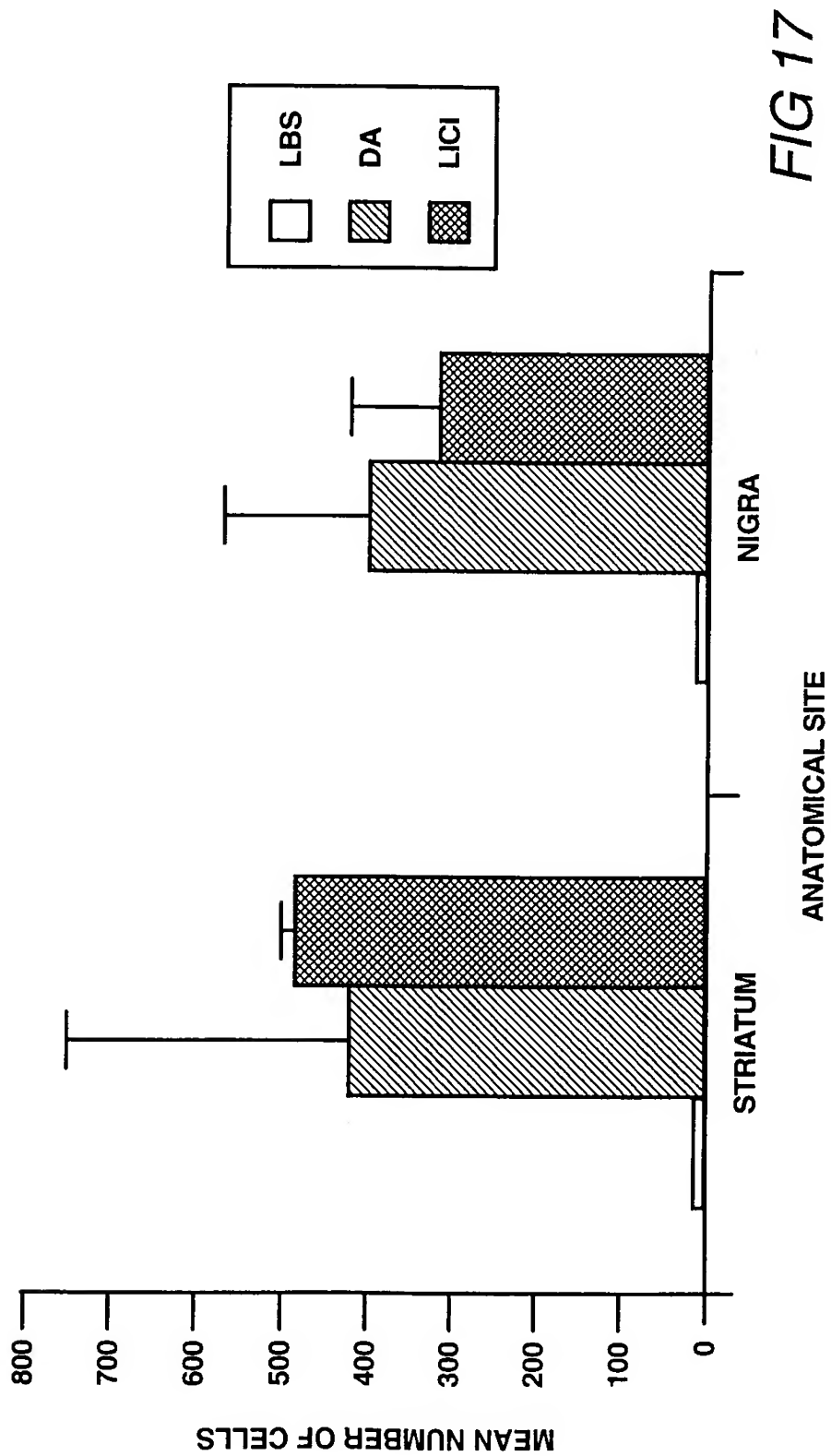
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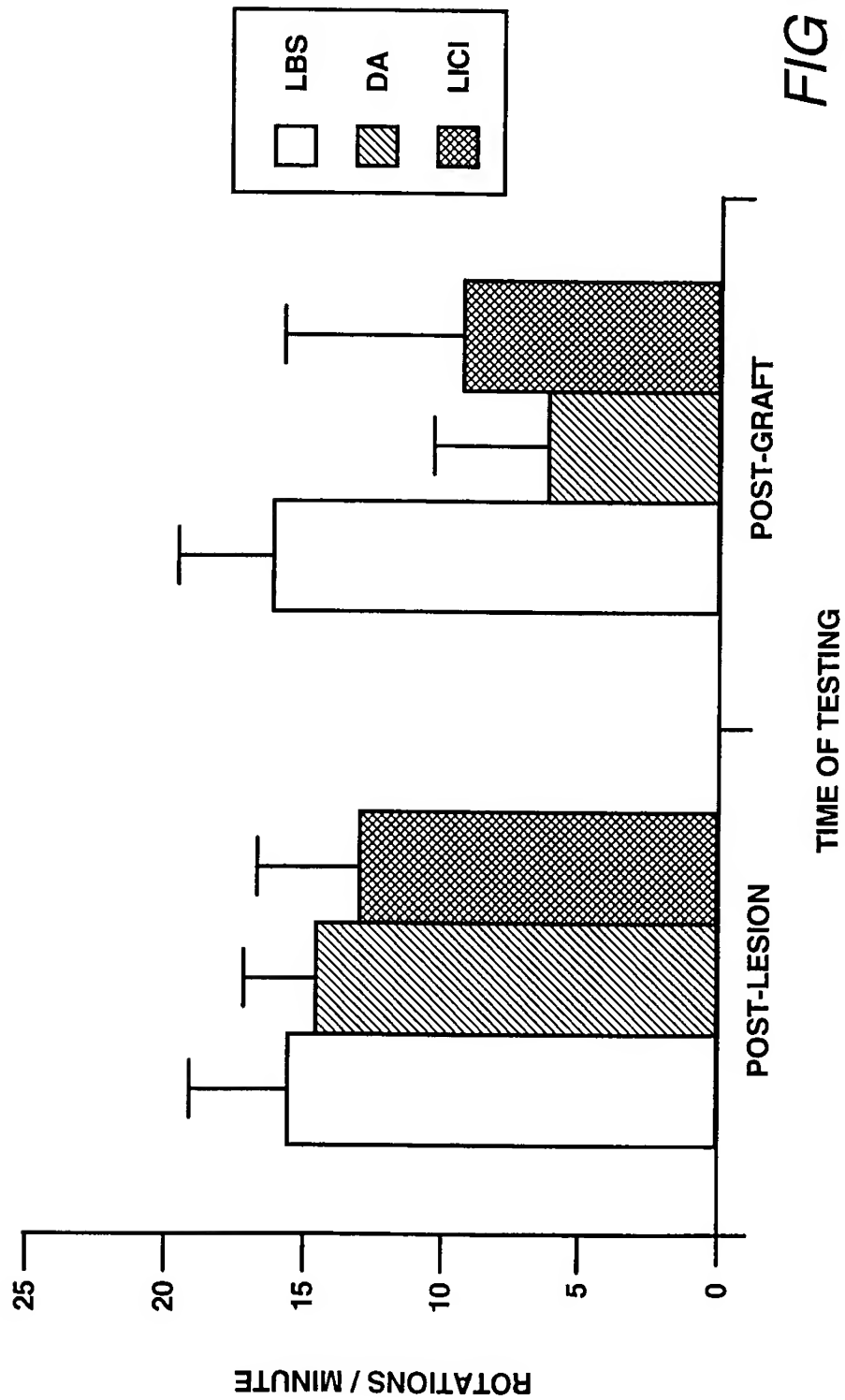


**FIG.\_19**

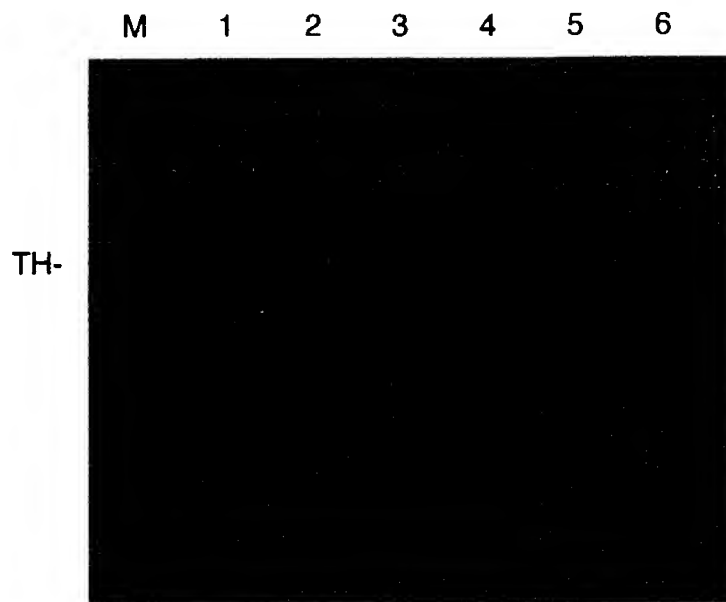


*FIG 18*

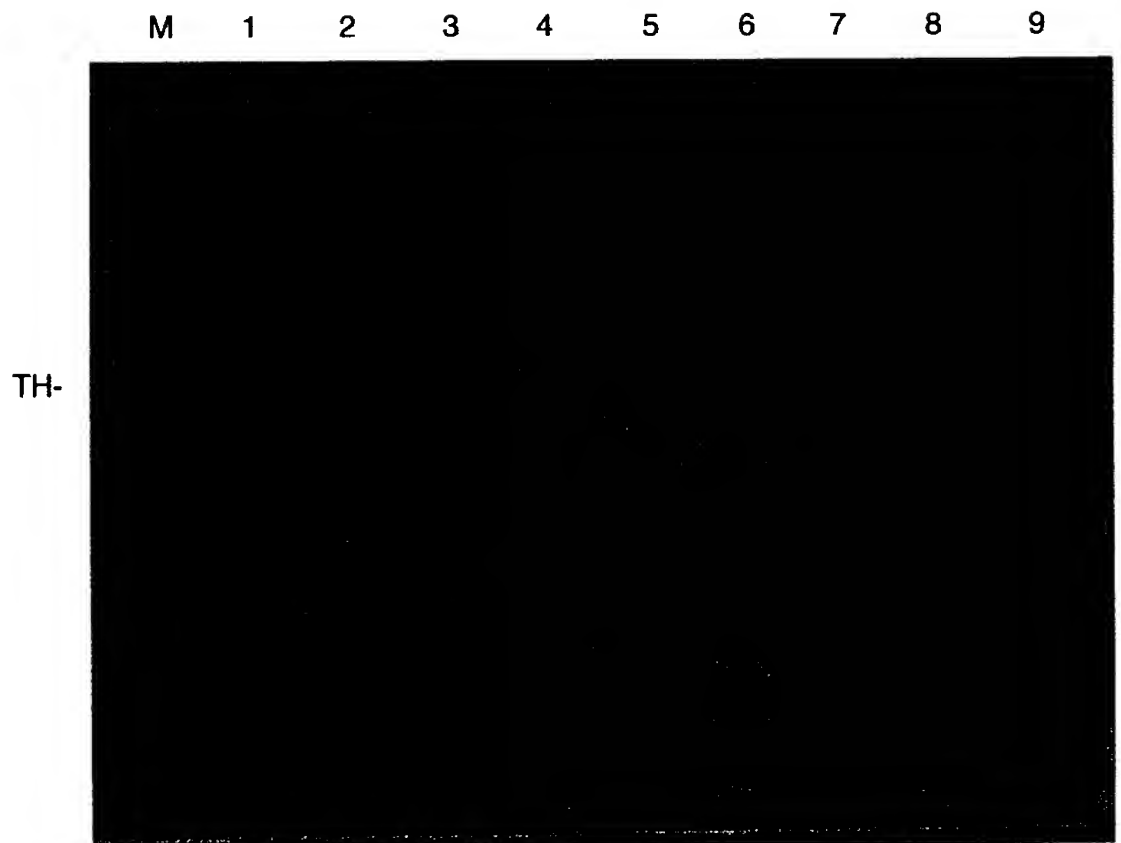








**FIG.\_14**



**FIG.\_15**

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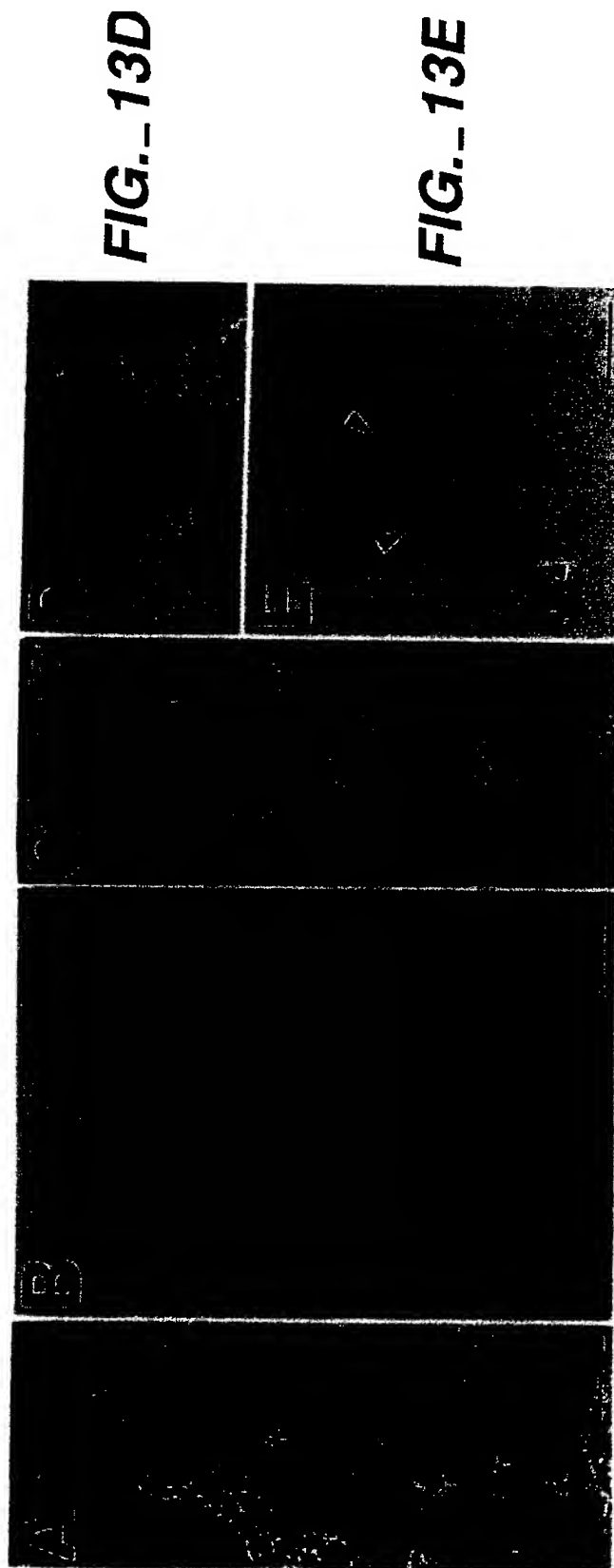


FIG. 13D

FIG. 13E

FIG. 13A FIG. 13B FIG. 13C

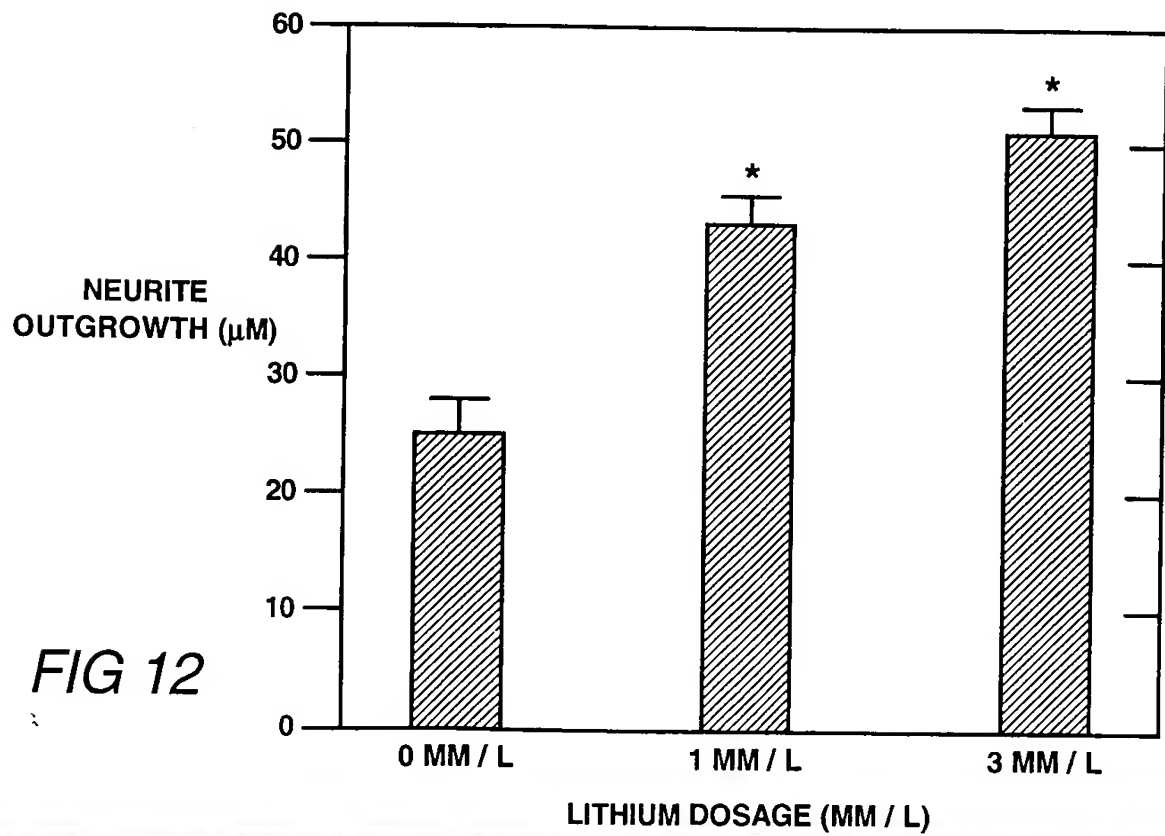
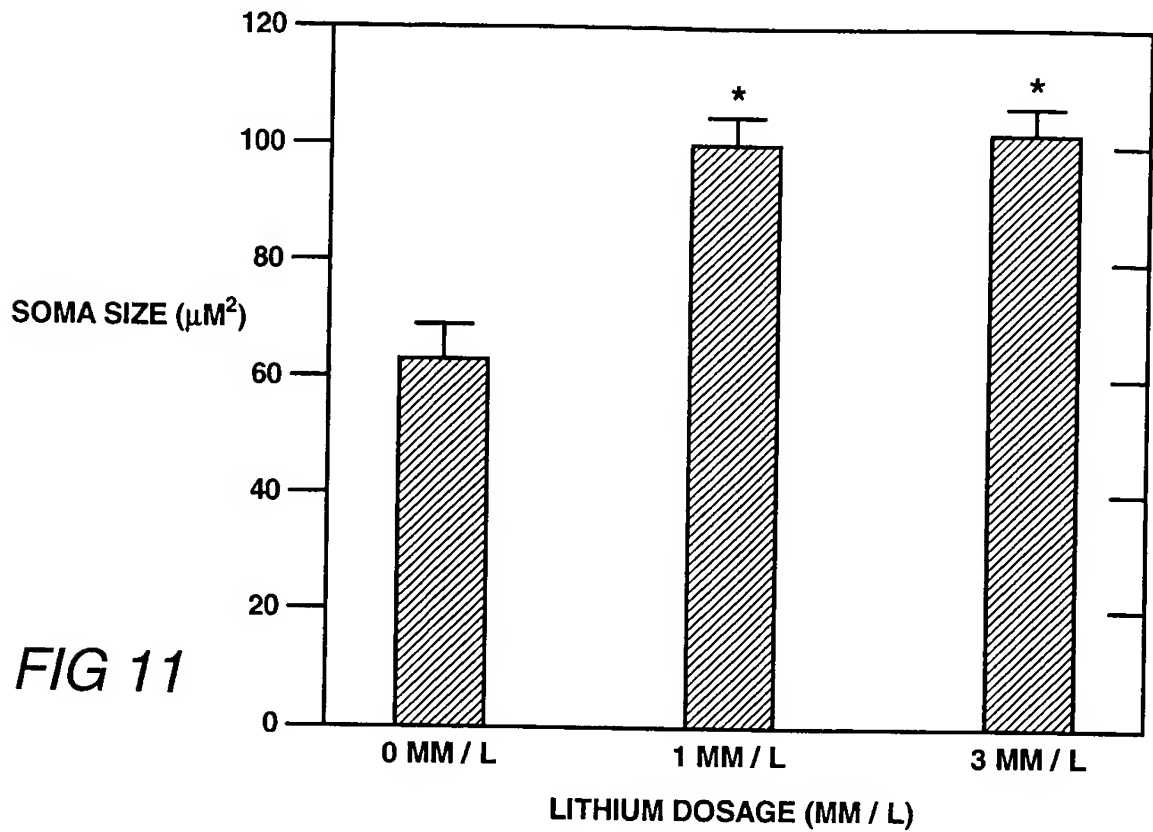


FIG.\_10A      FIG.\_10B      FIG.\_10C

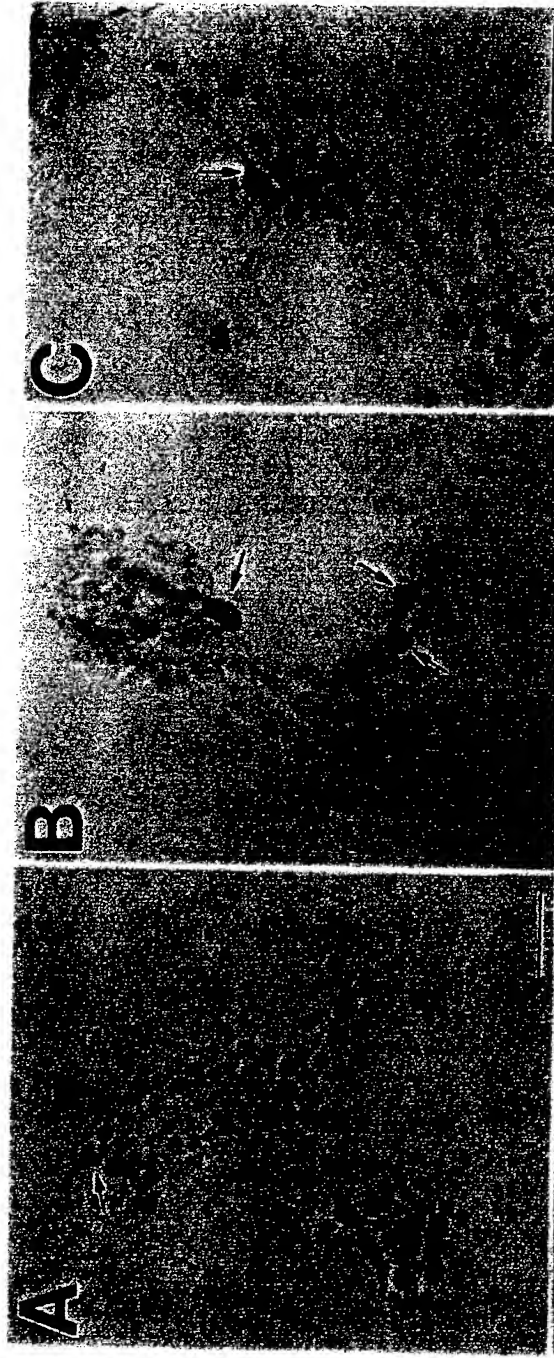
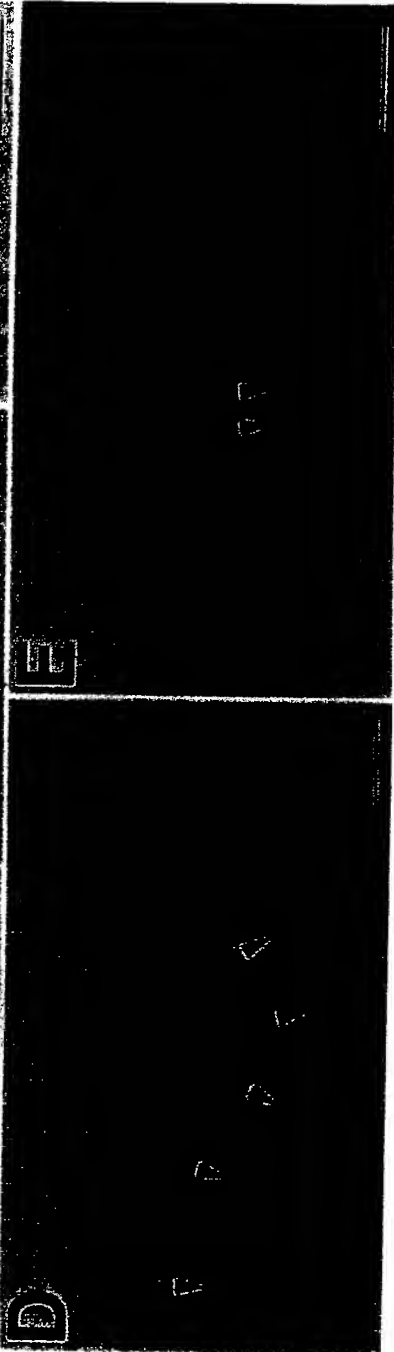


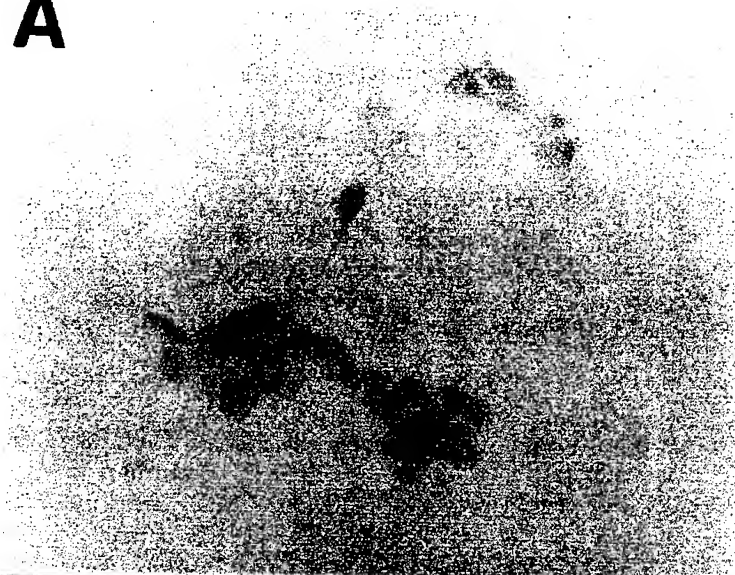
FIG.\_10D      FIG.\_10E



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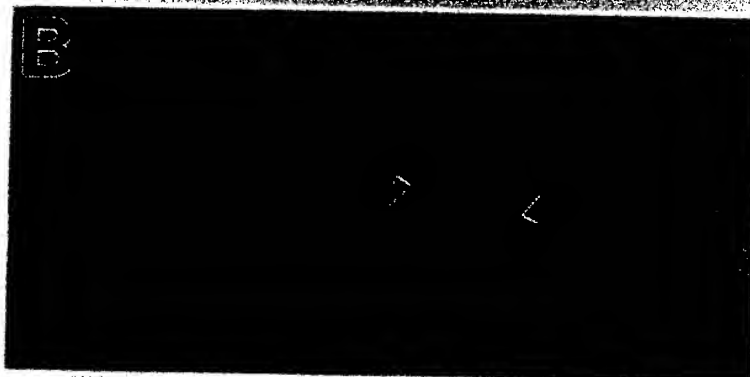
**A**

**FIG.\_8A**



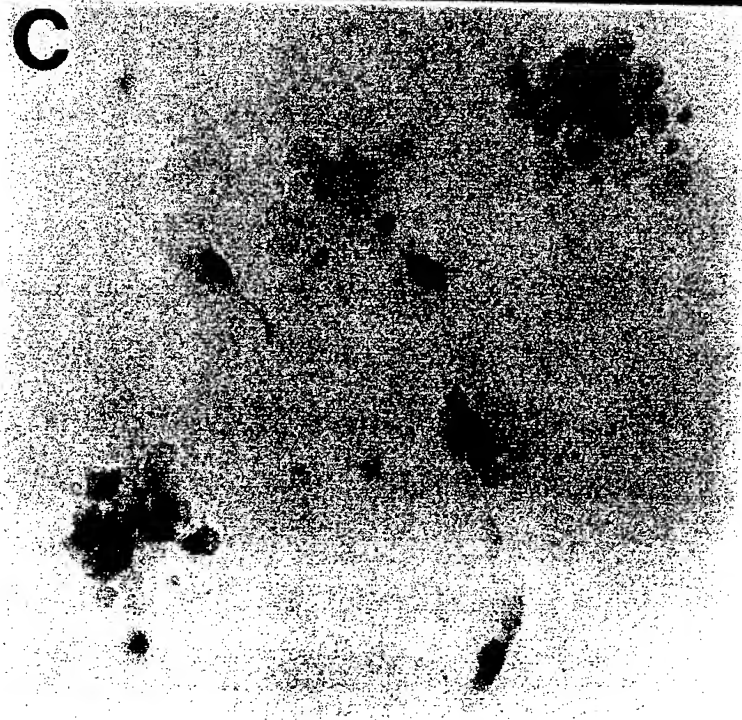
**B**

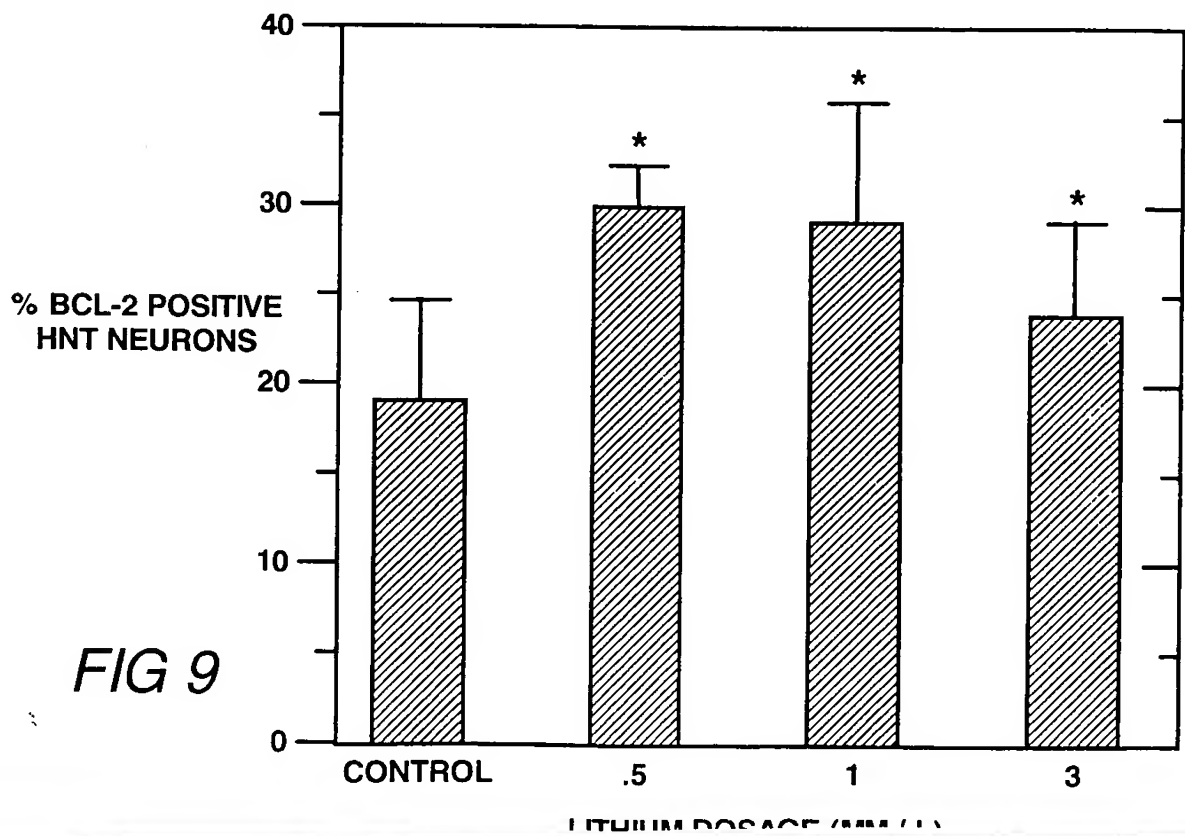
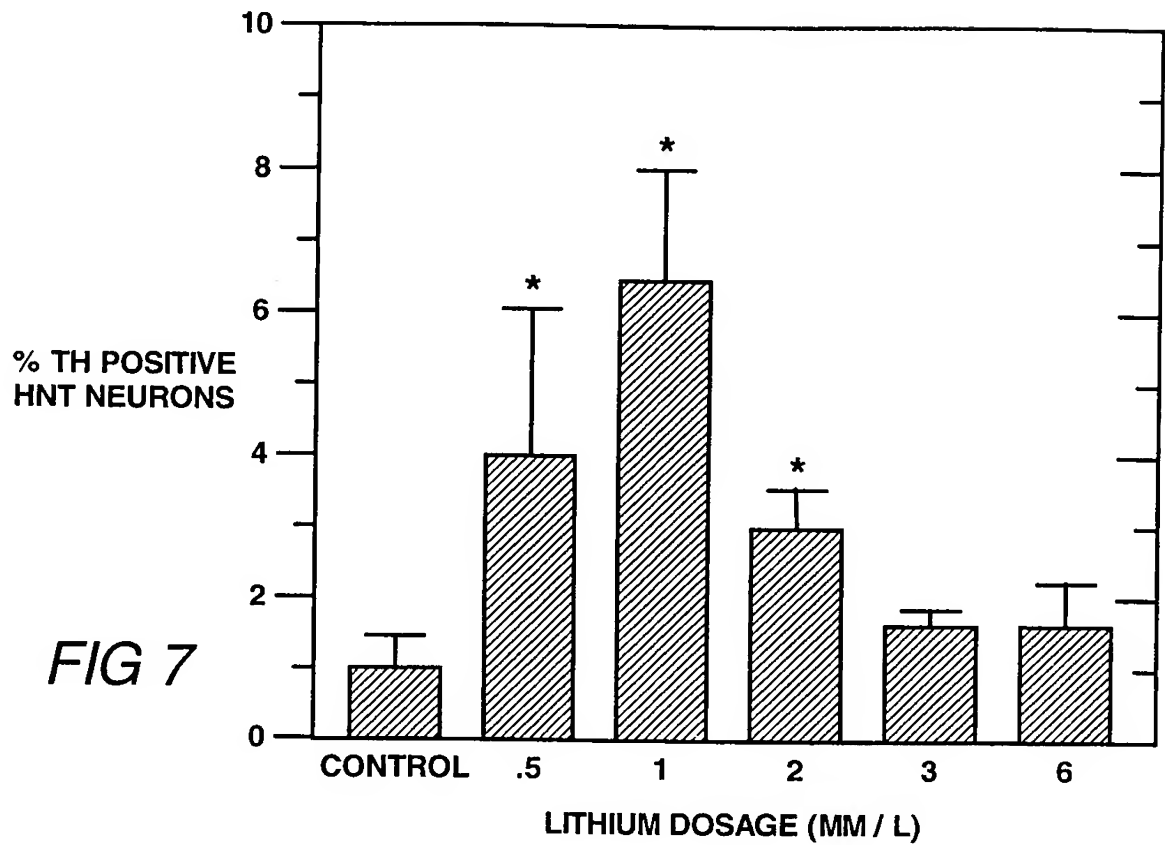
**FIG.\_8B**



**C**

**FIG.\_8C**





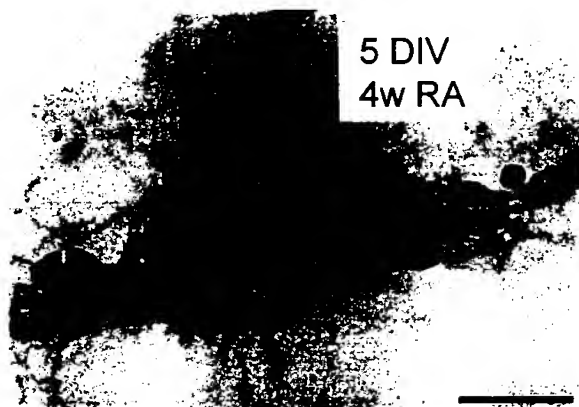


FIG.6A



FIG.6B



FIG.6C

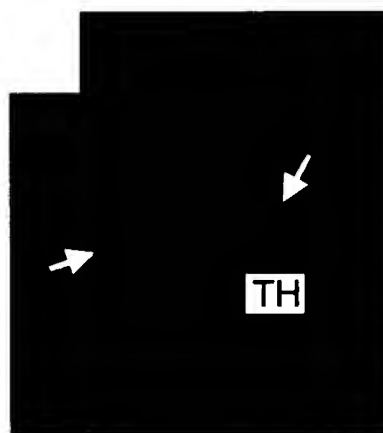


FIG.6D



FIG.6E

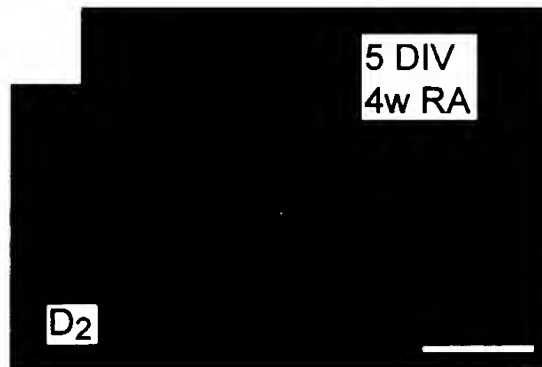


FIG.5A

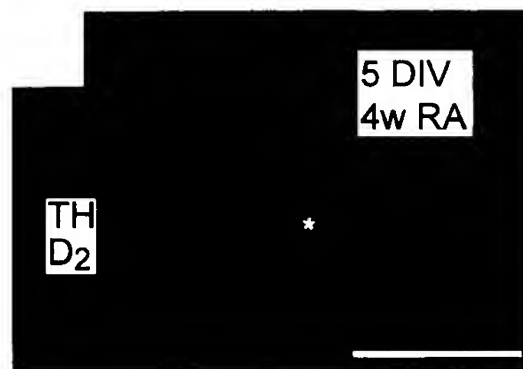


FIG.5B





FIG.4A



FIG.4B

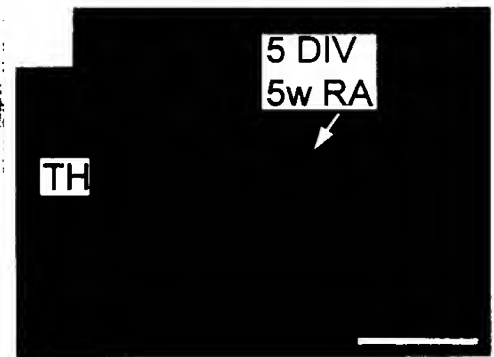


FIG.4C



FIG.4D

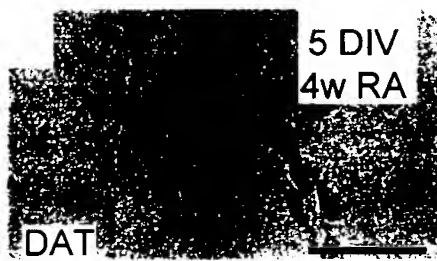


FIG.4E



FIG.4F

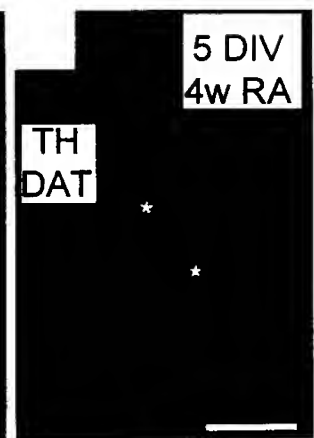
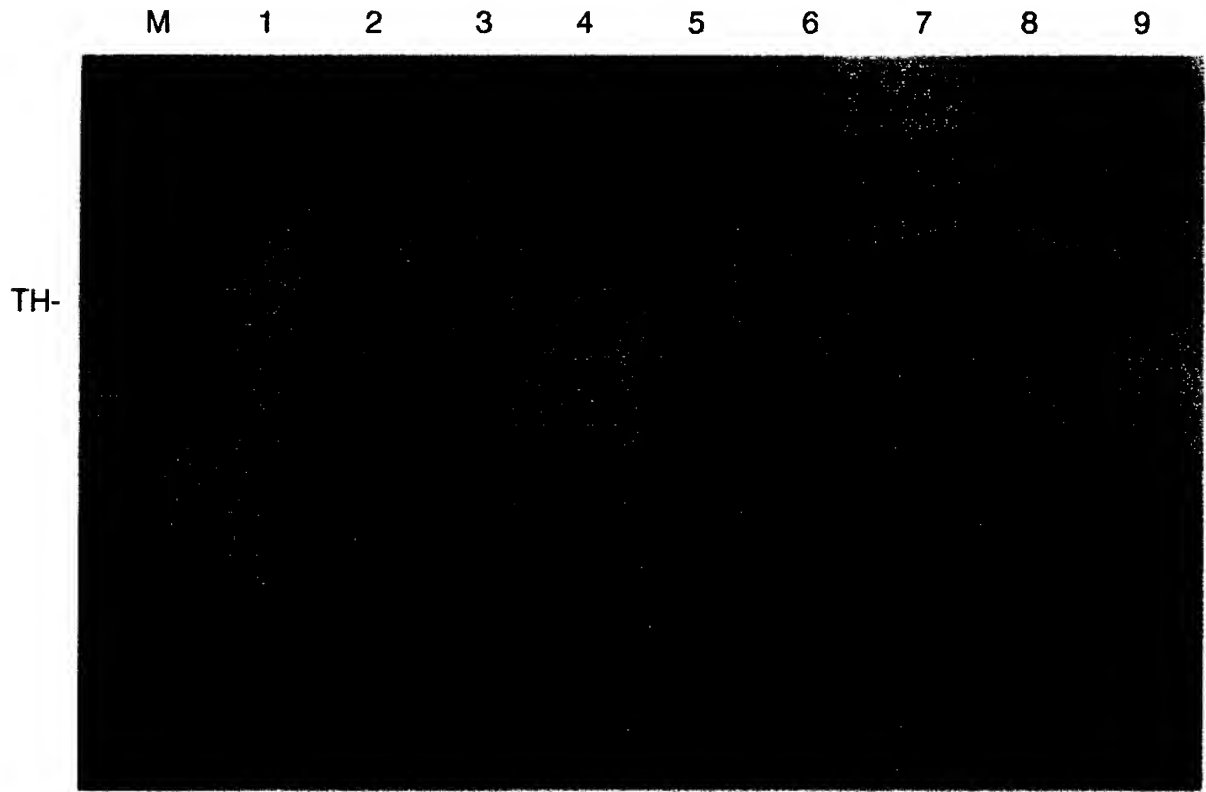
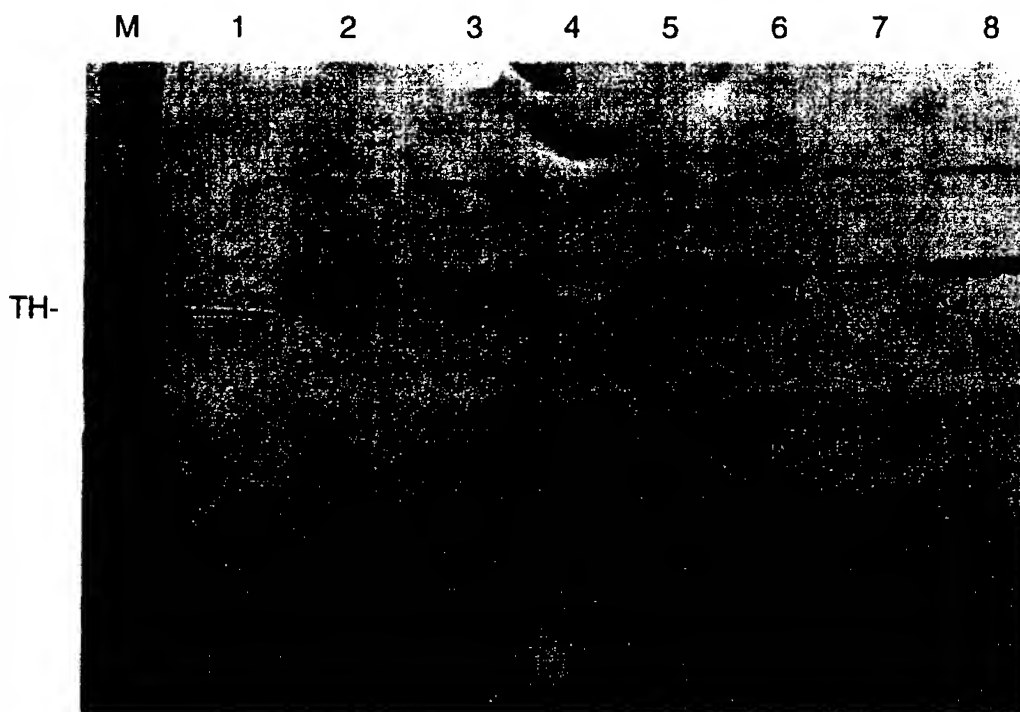


FIG.4G

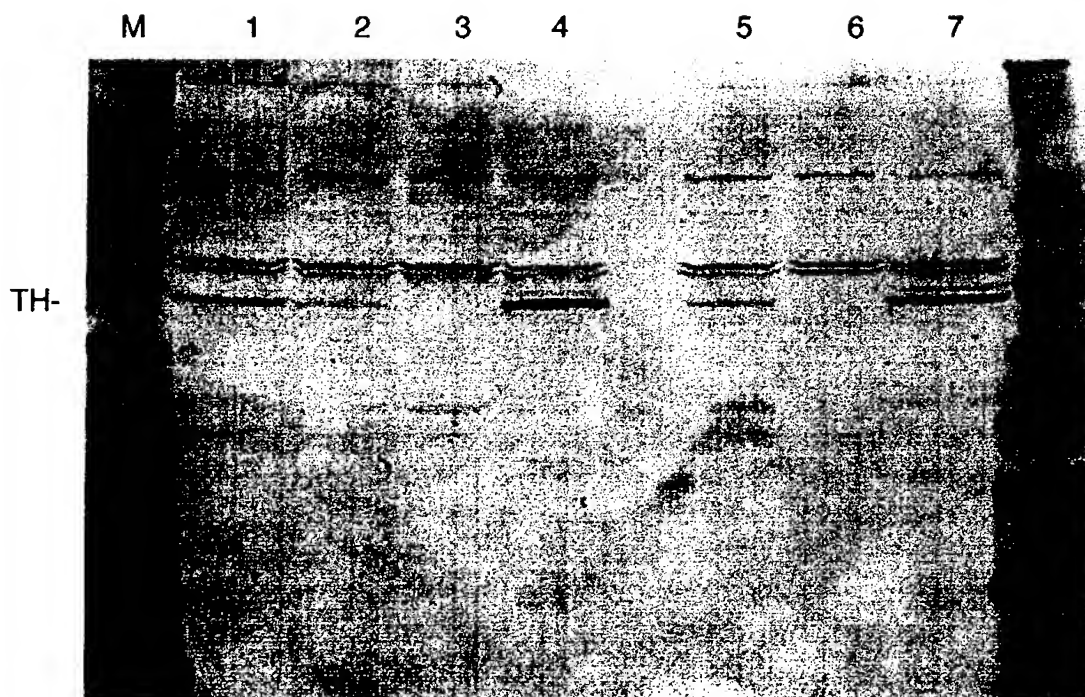
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**FIG.\_3**



**FIG.\_1**



**FIG.\_2**